

# Draft

## 1. Contract Award Basis

The contract award will be based on a combination of total cost and technical merit.

Please submit appropriate documentation to allow evaluation of your technical proposal:

### **Factor I:**

Technical approach to the manufacture, assembly, test and delivery of the finished magnets and coils for the high energy spectrometer dipole magnets. The completeness, thoroughness, validity, and adequacy of content of the Offeror's proposal including each of the following sub-factors:

- A) Fabrication Plan
- B) Manufacturing Procedure
- C) Conceptual Design of tooling for completing the winding, insulating, impregnation process, and final magnet assembly.
- D) Quality Control Procedures
- E) Testing (To be performed)

### **Factor II:**

Relevant capabilities, corporate experience, and key personnel to successfully produce potted coils and finished magnets of this design:

- A) MANAGEMENT – Personnel and corporate structure to manage a project of this scope and supply needed ancillary support.
- B) ENGINEERING – Personnel and facilities to design and maintain the process and equipment necessary to execute the subcontract.
- C) MANUFACTURING – Facilities and personnel to wind, insulate, impregnate, cure, and test the coils, as well as assembly of finished magnets.
- D) QUALITY – Personnel and equipment to ensure that the finished coils and magnets meet specifications.

### **Factor III:**

Project Management:

- A) Project organization, including roles of key personnel.
- B) Percent full-time/duration of identified key personnel.
- C) Advisors and Consultants
- D) Project schedule/Milestones.
- E) Acquisition plan, including the identification and roles of major subcontractors.
- F) Quality Assurance Plan
- G) Environment, Safety, and Health
- H) Proximity and Accessibility to Fermilab